SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Attorney Docket No.	01997/525002
	Serial No.	09/843,598
	Applicant	Horvitz et al.
	Filing Date	April 26, 2001
	Group	1645
(37 C.F.R. §1.98(b))	IDS Filed	September 7, 2001

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
B.Puri	5,583,008	Dec. 10, 1996	Johnson *et al.*			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

B.Puri	Blakely *et al.*, "Cloning and Expression of a Functional Serotonin Transporter from Rat Brain," *Nature* 354:66-70 (1991).
	Choy and Thomas, "Fluoxetine-Resistant Mutants in *C. elegans* Define a Novel Family of Transmembrane Proteins," *Mol. Cell* 4:143-152 (1999).
	Corey *et al.*, "A Cocaine-Sensitive *Drosophila* Serotonin Transporter: Cloning, Expression, and Electrophysiological Characterization," *Proc. Natl. Acad. Sci. USA* 91:1188-1192 (1994).
	Demchyshyn *et al.*, "Cloning, Expression, and Localization of a Chloride-Facilitated, Cocaine-Sensitive Serotonin Transporter from *Drosophila melanogaster*," *Proc. Natl. Acad. Sci. USA* 91:5158-5162 (1994).
	Desai *et al.*, "A Genetic Pathway for the Development of the *Caenorhabditis elegans* HSN Motor Neurons," *Nature* 336:638-646 (1988).
	Horvitz *et al.*, "Serotonin and Octopamine in the Nematode *Caenorhabditis elegans*," *Science* 216:1012-1014, (1982).
	Mendel *et al.*, "Participation of the Protein G_o in Multiple Aspects of Behavior in *C. elegans*," *Science* 267:1652-1655 (1995).
	Ramamoorthy *et al.*, "Antidepressant- and Cocaine-Sensitive Human Serotonin Transporter: Molecular Cloning, Expression, and Chromosomal Localization," *Proc. Natl. Acad. Sci. USA* 90:2542-2546 (1993).
	Ranganathan and Horvitz, "*mod-1* and *mod-5*, Two Genes Involved in the Serotonin-Mediated Experience-Dependent Modulation of Locomotion," (Abstract) East Coast *C. elegans* Meeting, Boston, MA, June 6-8, 1998.
	Ranganathan *et al.*, "An Ionotrophic Serotonin Receptor and a Serotonin Reuptake Transporter Are Involved in Experience-Dependent Modulation of Behavior," (Abstract) Twelfth International *C. elegans* Meeting, Madison, WI, June 2-6,1999.
	Ranganathan *et al.*, "MOD-1 is a Serotonin-Gated Chloride Channel that Modulates Locomotory Behaviour in *C. elegans*," *Nature* 408:470-475 (2000).
	Sawin, "Genetic and Cellular Analysis of Modulated Behaviors in *Caenorhabditis elegans*," Massachusetts Institute of Technology, (Ph.D. Thesis) (1996).

EXAMINER	B.Puri	DATE CONSIDERED	10/17/01

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

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B. Puri	Sawin *et al.*, "*C. elegans* Locomotory Rate Is Modulated by the Environment through a Dopaminergic Pathway and by Experience through a Serotonergic Pathway," *Neuron* 26:619-631, (2000).
↓	Ségalat *et al.*, "Modulation of Serotonin-Controlled Behaviors by G_o in *Caenorhabditis elegans*," *Science* 267:1648-1651 (1995).
↓	Weinshenker *et al.*, "Genetic and Pharmacological Analysis of Neurotransmitters Controlling Egg Laying in *C. elegans*," *J. Neurosci.* 15:6975-6985 (1995).

EXAMINER Beena Puri	DATE CONSIDERED 10/17/01

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